

# Moldova - Road Rehabilitation

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# Overview

## Identification

### COUNTRY

Moldova

### EVALUATION TITLE

Road Rehabilitation

### EVALUATION TYPE

Independent Performance Evaluation

### ID NUMBER

DDI-MCC-MDA-IDG-ROAD-2020-v01

## Version

### VERSION DESCRIPTION

Not applicable to this evaluation; no quantitative data to be shared

## Overview

### ABSTRACT

The evaluation, designed to understand the impact of the Road Rehabilitation Project (RRP) on Moldova's economic growth, is mainly three fold: 1) a review of the activity implementation (Evaluation Area 0) to identify any deviations from the original design, 2) an economic analysis (Evaluation Area 1) to understand the costs and benefits of the MCC-funded road, and 3) performance evaluations of road maintenance, road usage patterns, and transport market structure to complement and enhance knowledge gained through the economic analysis (Evaluation Areas 2, 3, and 4).

Individual evaluation areas are interwoven. Evaluation Area 0 is intended to examine whether the RRP was implemented accordingly to plan. Evaluation Area 1 is designed to use an economic analysis model (HDM-4) to estimate the reduction in transportation costs and maintenance costs and compare these benefits against the total cost of the RRP investment to determine the cost-effectiveness of the investment. It also includes analysis of road conditions, as improved road quality lowers costs. Evaluation Areas 3 and 4 are intended to understand the theory of change beyond the objective of reduced transportation costs, on the way to "poverty reduction through economic growth." Evaluation Area 2 is intended to provide qualitative information on the maintenance regime to shape the understanding of its effect on the evaluation based ERR of the MCC-funded road infrastructure projects. The five evaluation areas, collectively, inform MCC on its future project design, monitoring, and implementation of roads project and/or other large infrastructure projects.

### EVALUATION METHODOLOGY

Independent Ex-Post ERR and HDM-4

## Coverage

### GEOGRAPHIC COVERAGE

-MCC-funded M2 road in Moldova

-MCC-funded construction works on the R14 road, the access road to the Soroca fire station, and the L110 road in Moldova

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
International Development Group Advisory Services, LLC	

**FUNDING**

Name	Abbreviation	Role
Millennium Challenge Corporation	MCC	

## Metadata Production

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**METADATA PRODUCED BY**

Name	Abbreviation	Affiliation	Role
Millennium Challenge Corporation	MCC		Review of Metadata
International Development Group Advisory Services, LLC	IDG		Independent Evaluator

**DATE OF METADATA PRODUCTION**

2020-06-30

**DDI DOCUMENT VERSION**

Version 1 (Original 2020-06-30): This is the original version, submitted to the MCC Evaluation Management Committee.

**DDI DOCUMENT ID**

DDI-MCC-MDA-IDG-ROAD-2020-v01

## MCC Compact and Program

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**COMPACT OR THRESHOLD**

Moldova Compact

**PROGRAM**

The Millennium Challenge Corporation (MCC) and the Government of Moldova (GOM) signed a five-year, US\$262 million Compact on January 22, 2010, which entered into force on September 1, 2010. The Compact goal was to “reduce poverty through economic growth in Moldova.” The Compact is composed of two projects: 1) Transition to High Value Agriculture Project (THVAP), and 2) Road Rehabilitation Project (RRP). Per the Compact, the RRP consisted of rehabilitating and upgrading a 93km portion of the national M2 Road, as well as replacing and upgrading associated structures within this segment of the M2, such as bridges, drainage systems and culverts. The RRP overachieved its physical target of 93 km, having rehabilitated more than 96 km of road by project's end including 93km along the M2-R7 as well as construction works on the R14 road, the access road to the Soroca fire station, and the L110 road. This is a performance evaluation of the RRP.

**MCC SECTOR**

Transport (Trans)

## Sampling

No content available

# Questionnaires

No content available

## Data Collection

### Data Collection Dates

Start	End	Cycle
2021-04-01	2021-05-31	N/A

# Data Processing

No content available

# Data Appraisal

No content available